

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus for obtaining positional information about surface points of a three dimensional object comprising:

a scanning module for measuring three dimensional information about an object;

a video module for capturing and displaying image information from the object,

the video module operable to generate a control signal corresponding to the image information; and

a processor operating with the scanning and video modules, the processor being operable to receive the control signal from the video module for use in selectively and
~~permitting the use of the image information captured by said video module to aid in~~
targeting the scanning module.

2. (Original) An apparatus as recited in claim 1 wherein said processor functions to specify a portion of the object to be targeted by the scanning module by dragging the image of an outline over the video image of the area to be targeted.

3. (Currently Amended) An apparatus for obtaining positional information about surface points of a three dimensional object comprising:

a scanning module for measuring three dimensional information about an object;

a video module for displaying image information obtained from the scanning

module, the video module operable to generate a control signal corresponding to the image information; and

a processor operating with the scanning and video modules, the processor being operable to receive the control signal from the video module for use in selectively refining
~~and permitting the use of the image information displayed by said video module to further refine~~
the targeting of the scanning module.

4. (Currently Amended) An apparatus for obtaining positional information about surface points of a three dimensional object comprising:

a scanning module for measuring three dimensional position information about an object, said scanning module including a laser for emitting a laser beam of visible radiation and a detector for measuring reflected visible radiation; [[and]]

a video module for capturing image information from the object and generating a control signal in response thereto; and

a processor for controlling the scanning module, the processor receiving and using the control signal to target the scanning module such that and wherein said laser beam can be manually positioned ~~so that the visible beam will~~ to target ~~[[the]]~~ a portion of the object to be scanned ~~in response to a control signal from the processor.~~

5. (New) An apparatus according to claim 4, wherein:

the video module includes at least one camera for capturing the image information.

6. (New) An apparatus according to claim 4, wherein:

the video module includes at least one display device for displaying captured said image information to a user.

7. (New) An apparatus according to claim 6, wherein:

the display device of the video module is further capable of allowing a user to specify the portion of the object to be scanned.

8. (New) An apparatus according to claim 7, wherein:

the display device allows a user to specify the portion to be scanned by specifying an outline region from an image displayed in the display device that corresponds to the captured image information.

9. (New) An apparatus according to claim 6, wherein:
the display device of the video module is further capable of allowing a user to specify a resolution at which the portion of the object will be scanned.